

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/001316

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A47L23/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A47L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 296 03 229 U (GEBR. WUNDERLICH GMBH & CO. KG) 23 May 1996 (1996-05-23) the whole document	1,2,5-7, 9-15,19, 21-25,29
X	EP 1 184 499 A (ASAHI DOKEN KABUSHIKI KAISHA) 6 March 2002 (2002-03-06) column 27, line 44	1-18, 21-26,29
X	EP 1 055 757 A (ASAHI DOKEN KABUSHIKI KAISHA) 29 November 2000 (2000-11-29) column 28, line 33	1-18, 21-26,29
X	US 3 015 149 A (FOSTER BOUTWELL H ET AL) 2 January 1962 (1962-01-02) the whole document	29
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *S* document member of the same patent family

Date of the actual completion of the international search

8 July 2004

Date of mailing of the international search report

16/07/2004

Name and mailing address of the ISA

European Patent Office, P.O. 5316 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Reichhardt, O

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/001316

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 870 785 A (HOORENS JAN) 16 February 1999 (1999-02-16) abstract -----	1, 22, 29
A	WO 02/078508 A (WALK OFF MATS LTD) 10 October 2002 (2002-10-10) the whole document -----	26

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 29603229	U	23-05-1996	DE 29603229 U1	23-05-1996
			DE 19704334 A1	21-08-1997
			DE 29616522 U1	06-02-1997
			US 5908673 A	01-06-1999
EP 1184499	A	06-03-2002	CN 1404539 T	19-03-2003
			EP 1184499 A1	06-03-2002
			EP 1344856 A1	17-09-2003
			WO 0250352 A1	27-06-2002
			US 2003106346 A1	12-06-2003
			US 2002157429 A1	31-10-2002
			WO 0144551 A1	21-06-2001
EP 1055757	A	29-11-2000	EP 1055757 A1	29-11-2000
			JP 3482489 B2	22-12-2003
			US 6630414 B1	07-10-2003
			CN 1287583 T	14-03-2001
			WO 0022215 A1	20-04-2000
US 3015149	A	02-01-1962	NONE	
US 5870785	A	16-02-1999	BE 1008500 A3	07-05-1996
			AT 177619 T	15-04-1999
			WO 9601602 A1	25-01-1996
			DE 69508404 D1	22-04-1999
			DE 69508404 T2	08-07-1999
			EP 0773757 A1	21-05-1997
			ES 2131839 T3	01-08-1999
WO 02078508	A	10-10-2002	GB 2373721 A	02-10-2002
			EP 1372456 A1	02-01-2004
			WO 02078508 A1	10-10-2002